WHAT IS CLAIMED IS:

1. An image processing device for generating a 3-D model image of a target object included in an input image, comprising:

a face image input means for inputting a face image;

a 3-D model input means for inputting one or a plurality of 3-D models for each of a plurality of parts;

a 3-D model selection means for selecting a 3-D model for an arbitrary part of the plurality of parts based on an instruction input by an operator;

a face image mapping means for mapping the face image input via the face image input means to the 3-D model selected by the 3-D model selection means and for displaying the mapped 3-D model; and

an image generation means for generating a 3-D still image using the 3-D model selected by the 3-D model selection means and the face image input by the face image input means.

2. An image processing device according to claim 1, wherein the 3-D model has information on a motion on a time series of one or all of the plurality of parts; and

the image generation means generates a 3-D moving image using the 3-D model selected by the 3-D model selection means and the face image input by the face image input means.

3. An image processing device according to claim 1, wherein the plurality of parts include a part corresponding to a trunk, a part corresponding to a face, and a part corresponding to a head.

4. An image processing device according to claim 1, wherein when the 3-D model selection means changes a 3-D model of a first part, the 3-D model selection means changes a 3-D model of a second part in association with the changing of the 3-D model of the first part.

5. An image processing device according to claim 4, wherein when a first 3-D model of a first part and a second 3-D model of a second part corresponding to the first part are selected, the 3-D model selection means stores a combination of the first and second parts and the first and second 3-D models; and when an arbitrary 3-D model of the first part is changed to the first 3-D model, the 3-D model selection means changes a 3-D model of the second

part to the second 3-D model.

6. An image processing device according to claim 4, wherein when a specific type first 3-D model of a first part is selected, a second 3-D model of a second part corresponding to a third 3-D model of the first part prior to the selection is stored by the 3-D model selection means; and when the specific type first 3-D model of the first part is changed to a 3-D model not being of the specific type of the first part, the 3-D model selection means changes a 3-D model of the second part to the stored second 3-D model.

7. An image processing device according to claim 1, further comprising:

a face image categorization means for categorizing a face image input via the face image input means; and

a face model selection means for automatically selecting a 3-D model of a part corresponding to a face based on a result of the categorization by the face image categorization means,

wherein the face image mapping means maps the face image input via the face image input means to the 3-D model

of the part corresponding to a face selected via the face model selection means.

8. An image processing device according to claim 1, further comprising:

a face image categorization means for categorizing a face image input via the face image input means; and

a head model selection means for automatically selecting a 3-D model of a part corresponding to a head based on a result of the categorization by the face image categorization means,

wherein the face image mapping means maps the face image input via the face image input means to the 3-D model of the part corresponding to a head selected via the head model selection means.

9. An image processing method for generating a 3-D model image of a target object included in an input image, comprising the steps of:

inputting a face image via a face image input means;

inputting one or a plurality of 3-D models for each of a plurality of parts via a 3-D model input means;

selecting a 3-D model for an arbitrary part of the plurality of parts based on an instruction input by an operator;

mapping the face image input to the selected 3-D model and displaying the mapped 3-D model on a display means; and

generating a 3-D still or moving image using the selected 3-D model and the input face image.

10. An image processing method for generating a 3-D model image of a target object included in an input image, comprising the steps of:

inputting a face image via a face image input means;

categorizing the input face image;

inputting one or a plurality of 3-D models for each of a plurality of parts via a 3-D model input means;

automatically selecting a 3-D model of an input arbitrary part based on a result of the categorization by the face image categorization step;

mapping the face image input to the automatically selected 3-D model and displaying the mapped 3-D model on a display means; and

generating a 3-D still or moving image using the

automatically selected 3-D model and the input face image.

11. A computer-readable recording medium storing an image processing program for generating a 3-D model image of a target object included in an input image, the program comprising the steps of:

inputting a face image via a face image input means;

inputting one or a plurality of 3-D models for each of a plurality of parts via a 3-D model input means;

selecting a 3-D model for an arbitrary part of the plurality of parts based on an instruction input by an operator;

mapping the face image input to the selected 3-D model and displaying the mapped 3-D model on a display means; and

generating a 3-D still or moving image using the selected 3-D model and the input face image.

12. A computer-readable recording medium storing an image processing program for generating a 3-D model image of a target object included in an input image, the program comprising the steps of:

inputting a face image via a face image input

means;

categorizing the input face image;

inputting one or a plurality of 3-D models for each of a plurality of parts via a 3-D model input means;

automatically selecting a 3-D model of an input arbitrary part based on a result of the categorization by the face image categorization step;

mapping the face image input to the automatically selected 3-D model and displaying the mapped 3-D model on a display means; and

generating a 3-D still or moving image using the automatically selected 3-D model and the input face image.